

IN THE DRAWINGS:

Applicant proposed herein to amend Fig. 3 to add reference number “115” and a reference line indicating an illustrated “indicator” as being element “115.” Revised Fig. 3 is shown below. Additionally, a replacement drawings sheet is filed herewith. Approval of the proposed drawing change is respectfully requested.

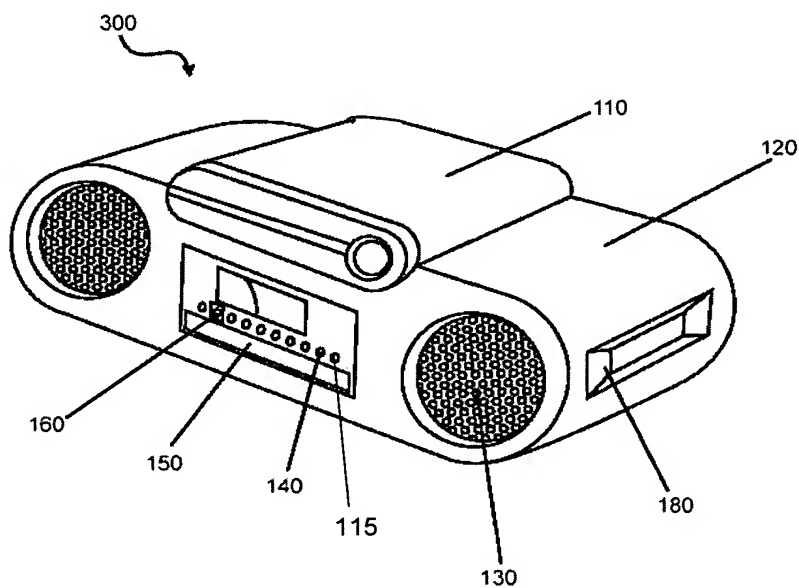


Fig 3

Applicant further proposes to amend Fig. 4, as shown below, to add step 425 “Indicate that projection device successfully docked” and to change step 430 to add the indicated language: “Receive video signal from docking station and project images with accompanying sound (step 430).” A replacement sheet bearing the amended Fig. 4 is also filed herewith.

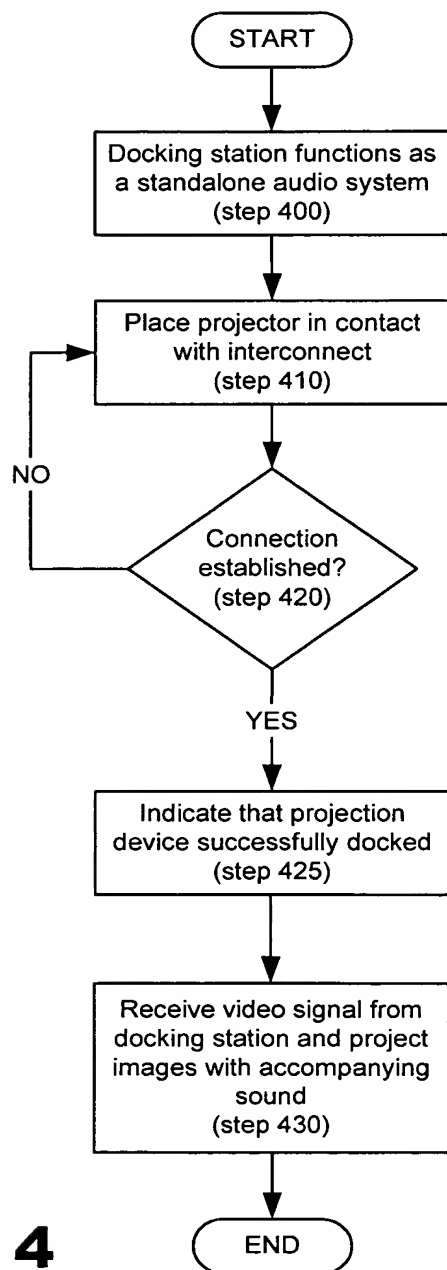


Fig. 4

REMARKS

This is a full and timely response to the non-final Official Action mailed December 2, 2004. Reconsideration of the application in light of the following remarks is respectfully requested.

Claims 13, 15, 17, 18, 28, 38, 41, 44, 45, 48, 52, 53, 55 and 56 have been withdrawn under an election of species. Claims 22 and 30 are cancelled by the present paper without prejudice or disclaimer. New claims 66-70 are added. Thus, claims 1-12, 14, 16, 19-21, 23-27, 29, 31-37, 39, 40, 42, 43, 46, 47, 49-51, 54 and 57-70 are pending for consideration.

Objections to the Drawings:

The recent Office Action objected to the drawings in several particulars. Each will be addressed in turn below.

First, the Action alleged that the “electrical interconnect” of claims 2-4 et al. is not shown in the drawings. This is incorrect. Fig. 1B illustrates the electrical interconnect at element (170). Paragraphs 0012 and 0014 of Applicant’s specification, for example, indicate that this electrical interconnect is a component of the various embodiments of a docking station described in the patent, including the docking station (120) shown in Fig. 3. Consequently, the electrical interconnect of the claims is illustrated in the application in the most efficient way possible. Therefore, this objection to the drawings should be reconsidered and withdrawn.

Second, the Action questions whether step 420 in Fig. 4 is related to the subject matter of claim 4. Claim 4 recites that the “image projection device receives a video signal from said docking station via said electrical interconnect.” Step 420 in Fig. 4 has been amended as indicated above to explicitly illustrate the subject matter of, for example, claim 4. No new

matter is added because claim 4, for example, provides a basis in the application as originally filed for the amendment to Fig. 4. Consequently, any objection to Fig. 4 should be withdrawn.

Third, the Action states that the indicator of claim 19 is not clearly illustrated in Fig. 3. Consequently, Applicant has proposed herein to amend Fig. 3 to more clearly show the indicator recited in claim 19. The amendment to Fig. 3 is described above and a replacement drawing sheet has been filed herewith. No new matter has been added. Consequently, withdrawal of any objection to Fig. 3 or claim 19 is respectfully requested.

Fourth, the Action states that the method step of claim 30 is not illustrated in Fig. 4. Accordingly, step 425 has been added to Fig. 4 to explicitly illustrate the subject matter of, for example, claim 30. No new matter is added because claim 30 and other portions of Applicant's specification provide a basis in the application as originally filed for this amendment to Fig. 4. Consequently, any objection to Fig. 4 should be withdrawn.

Prior Art Issues:

With regard to the prior art, the Office Action rejects claims 1-4, 6, 7-12, 14, 19-27, 29, 30, 32-36, 39, 40, 42, 43, 46, 47, 49-51, 54 and 57-62 as anticipated under 35 U.S.C. § 102(e) by U.S. Patent No. 6,626,543 to Derryberry ("Derryberry"). Claims 5, 16, 31, 37, 63, 64 and 65 were rejected as unpatentable under 35 U.S.C. § 103(a) over Derryberry taken alone. For at least the following reasons, these rejections are respectfully traversed.

Claim 1 recites:

A multimedia display device comprising:
a docking station including speakers and a media drive;

wherein said docking station is configured to structurally and communicatively couple an image projection device to said docking station.

In contrast, Derryberry fails to teach or suggest a docking station that including speakers and a media drive, and that is separate from and couples, structurally and communicatively, to an image projection device. In rejecting claim 1, the Office Action refers, in particular, to the embodiment illustrated in Fig. 9 of Derryberry. However, Fig. 9 does not teach or suggest a docking station that includes speakers and a media drive. Fig. 9 does not teach a docking station at all. Rather, Fig. 9 merely teaches a projector (12) to which a couple media drives may be connected. (Col. 5, lines 21-27).

Derryberry does describe a docking station. For example, in Figs. 7 and 8, Derryberry teaches a docking station (42) for a projector (12). However, this docking station does not, as is claimed, include speakers and a media drive. In another embodiment, Derryberry describes a projector (46) functioning as docking station for a laptop (48) (Col. 5, lines 56-58), but not a docking station for a projector as claimed.

Derryberry does not anywhere describe or suggest a docking station *for an image projection device* that includes speakers and a media drive, as recited in claim 1. "A claim is anticipated [under 35 U.S.C. § 102] only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference." *Verdegaal Bros. v. Union Oil Co. of California*, 2 U.S.P.Q.2d 1051, 1053 (Fed. Cir. 1987) (emphasis added). See M.P.E.P. § 2131. Consequently, the rejection of claim 1 and its dependent claims based on Derryberry should be reconsidered and withdrawn.

Claim 20 recites:

A method of coupling an image projection device to a media source comprising:
providing an independent image projection device;
providing a docking station for supporting said image projection device, said docking station comprising said media source; and
selectively coupling said image projection device to said docking station by mounting said image projection device onto said docking station; and
indicating with a dedicated indicator when said image projection device is successfully coupled to said docking station.

(emphasis added).

As demonstrated above, Derryberry does not teach or suggest a docking station that includes a “media source.” Consequently, Derryberry cannot teach or suggest the claimed method of providing a docking station with such a media source to which an “independent image projection device” is “selectively coupled.” Moreover, Derryberry does not teach or suggest “indicating with a dedicated indicator when said image projection device is successfully coupled to said docking station.”

For at least these reasons, Derryberry does not teach or suggest all the features of claim 20. Again, “[a] claim is anticipated [under 35 U.S.C. § 102] only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference.” *Verdegaal Bros. v. Union Oil Co. of California*, 2 U.S.P.Q.2d 1051, 1053 (Fed. Cir. 1987) (emphasis added). See M.P.E.P. § 2131. Consequently, the rejection of claim 20 and its dependent claims based on Derryberry should be reconsidered and withdrawn.

Similar to claim 1, claim 32 recites:

A multimedia display device comprising:
a projection means for projecting an image; and
a housing means including audio means for producing audio signals and media generating means for generating media signals;

wherein said housing means is configured to structurally and communicatively couple said projection means, said housing means being further configured to selectively and releasably coupled with said projection means.

In contrast, as demonstrated above, Derryberry does not teach or suggest a housing means including audio means and means for generating media signals. Derryberry further does not teach or suggest such a housing means that is configured to selectively and releasably couple with a separate projection means

"A claim is anticipated [under 35 U.S.C. § 102] only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference." *Verdegaal Bros. v. Union Oil Co. of California*, 2 U.S.P.Q.2d 1051, 1053 (Fed. Cir. 1987) (emphasis added). See M.P.E.P. § 2131. Consequently, the rejection of claim 32 and its dependent claims based on Derryberry should be reconsidered and withdrawn.

Claim 42 recites:

A method of making a docking station configured to receive an image projection device comprising:
forming a body of said docking station, wherein said body includes a media drive and a cavity configured to receive an image projection device; and
disposing an electrical interconnect in said body;
wherein said electrical interconnect is configured to electrically couple said docking station to said image projection device upon insertion of said image projection device into said cavity.

As demonstrated above, Derryberry does not teach or suggest a docking station that includes a media drive. Consequently, Derryberry cannot teach or suggest the method of claim 42 that includes forming a body of a docking station including a media drive.

"A claim is anticipated [under 35 U.S.C. § 102] only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference." *Verdegaal Bros. v. Union Oil Co. of California*, 2 U.S.P.Q.2d 1051, 1053 (Fed.

Cir. 1987) (emphasis added). See M.P.E.P. § 2131. Consequently, the rejection of claim 42 and its dependent claims based on Derryberry should be reconsidered and withdrawn.

Claim 49 recites;

An image projector docking station comprising:
a plurality of multimedia components including a speaker and a media drive;
wherein said docking station is configured to structurally and communicatively couple an image projection device to said multimedia components.

As demonstrated above, Derryberry does not teach or suggest a docking station that includes speakers or a media drive. Consequently, Derryberry cannot teach or suggest the docking station of claim 49 that includes a speaker and media drive.

"A claim is anticipated [under 35 U.S.C. § 102] only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference." *Verdegaal Bros. v. Union Oil Co. of California*, 2 U.S.P.Q.2d 1051, 1053 (Fed. Cir. 1987) (emphasis added). See M.P.E.P. § 2131. Consequently, the rejection of claim 49 and its dependent claims based on Derryberry should be reconsidered and withdrawn.

Claim 58 recites:

An image projector configured to be docked in a docking station comprising an interface configured to communicatively couple said image projector to said docking station, wherein said image projector is further configured to receive a video signal from said docking station and to project images using said video signal. (emphasis added).

In contrast, Derryberry does not teach or suggest an image projector that is configured to receive a video signal from a docking station. The docking station (42) taught by Derryberry does not deliver a video signal to the docked projector. Rather, the docking station receives a signal output by the projector and delivers that signal to a network "so that

the presentation could be viewed remotely from the actual presentation.” (Col. 4, lines 60-62). Derryberry does not teach or suggest an image projector that is configured to dock with a docking station and receive a video signal from that docking station for projection.

"A claim is anticipated [under 35 U.S.C. § 102] only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference." *Verdegaal Bros. v. Union Oil Co. of California*, 2 U.S.P.Q.2d 1051, 1053 (Fed. Cir. 1987) (emphasis added). See M.P.E.P. § 2131. Consequently, the rejection of claim 58 and its dependent claims based on Derryberry should be reconsidered and withdrawn.

As indicated above, claims 5, 16, 31, 37, 63, 64 and 65 were rejected as unpatentable under 35 U.S.C. § 103(a) over Derryberry taken alone. These claims are thought to be patentable over Derryberry for at least the same reasons given above with respect to the independent claim from which each, respectively, depends.

Moreover, these claims are thought to recite additional subject matter that is neither taught nor suggested by the prior art of record. As demonstrated above, Derryberry does not teach or suggest a docking station with speakers. Claim 5 further recites “wherein said video signal from said docking station is in synch with an audio signal output by said speakers of said docking station.” Claim 31 recites similar subject matter. This subject matter is not taught or suggested by Derryberry. Claim 16 further recites “two speakers configured to provide stereo sound.” Claim 37 recites similar subject matter. Derryberry does not teach or suggest this subject matter as claimed.


Consequently, reconsideration and withdrawal of the rejection under § 103(a) based on Derryberry is respectfully requested for at least these additional reasons.

The newly-added claims are all thought to be patentable over the prior art of record for at least their dependency on one of the claims discussed above. Accordingly, examination and allowance of the newly-added claims is respectfully requested.

For the foregoing reasons, the present application is thought to be clearly in condition for allowance. Accordingly, favorable reconsideration of the application in light of these remarks is courteously solicited. If the Examiner has any comments or suggestions which could place this application in even better form, the Examiner is requested to telephone the undersigned attorney at the number listed below.

Respectfully submitted,

DATE: 16 February 2005



Steven L. Nichols
Registration No. 40,326

Steven L. Nichols, Esq.
Managing Partner, Utah Office
Rader Fishman & Grauer PLLC
River Park Corporate Center One
10653 S. River Front Parkway, Suite 150
South Jordan, Utah 84095

(801) 572-8066
(801) 572-7666 (fax)

CERTIFICATE OF MAILING

DATE OF DEPOSIT: February 16, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on the date indicated above in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.



Rebecca R. Schow